

# Yi Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6198972/publications.pdf>

Version: 2024-02-01

11  
papers

261  
citations

1163065

8  
h-index

1372553

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

436  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In situ</i> self-assembly of polydopamine inside injectable hydrogels: antibacterial activity and photothermal therapy for superbug-infected wound healing. <i>Biomaterials Science</i> , 2022, 10, 4126-4139.	5.4	7
2	Multifunction gelatin/chitosan composite microspheres with ROS-scavenging and antibacterial activities for improving the microenvironment of chronic wounds. <i>New Journal of Chemistry</i> , 2021, 45, 8535-8542.	2.8	4
3	Flexible sensors. , 2021, , 115-136.		2
4	Extreme Temperature-Tolerant Conductive Gel with Antibacterial Activity for Flexible Dual-Response Sensors. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 56470-56479.	8.0	37
5	Chitosan-Gated Fluorescent Mesoporous Silica Nanocarriers for the Real-Time Monitoring of Drug Release. <i>Langmuir</i> , 2020, 36, 6749-6756.	3.5	16
6	Seawater-enhanced tough agar/poly( <i>N</i> -isopropylacrylamide)/clay hydrogel for anti-adhesion and oil/water separation. <i>Soft Matter</i> , 2020, 16, 2199-2207.	2.7	25
7	A self-healing, robust adhesion, multiple stimuli-response hydrogel for flexible sensors. <i>Soft Matter</i> , 2020, 16, 2238-2248.	2.7	42
8	Electrospun Gelatin Fibers Surface Loaded ZnO Particles as a Potential Biodegradable Antibacterial Wound Dressing. <i>Nanomaterials</i> , 2019, 9, 525.	4.1	35
9	Synthesis, Characterization and Photocatalytic Activity of Nanocrystalline First Transition-Metal (Ti) Tj ETQq1 1 0.784314 rgBT /Overl 2.5 18		
10	Biocompatible, stretchable and mineral PVAâ€“gelatinâ€“nHAP hydrogel for highly sensitive pressure sensors. <i>RSC Advances</i> , 2018, 8, 36999-37007.	3.6	33
11	Environmentally Friendly Gelatin/Î²-Cyclodextrin Composite Fiber Adsorbents for the Efficient Removal of Dyes from Wastewater. <i>Molecules</i> , 2018, 23, 2473.	3.8	42